

Invoice

3780 Kilroy Airport Way
Suite 750
Long Beach, CA 90806
P: (562) 590-6500

De Maximis Inc.
186 Center Street, Suite 290
Clinton, NJ 08809

October 26, 2016
Project No: 6664-05
Invoice No: 721945

Project 6664-05 LPR/NB Modeling Program - Developing responses to EPA comments (HD, ST and OC)

Professional Services from September 18, 2016 through October 15, 2016

Phase 2 Sediment transport Model comments

Professional Personnel

	Hours	Rate	Amount	
Engineer/Scientist II				
Engineer/Scientist III				
Mathew, Rooni	44.00	183.00	8,052.00	
Totals	44.00		8,052.00	
Total Labor				8,052.00
		Total this Phase		\$8,052.00

Phase 4 Meetings

Professional Personnel

	Hours	Rate	Amount	
Senior Engineer/Scientist				
Senior Engineer/Scientist				
Canizares, Rafael	14.00	226.00	3,164.00	
Engineer/Scientist II				
Engineer/Scientist III				
Mathew, Rooni	14.00	183.00	2,562.00	
Totals	28.00		5,726.00	
Total Labor				5,726.00
		Total this Phase		\$5,726.00

Phase 5 Collaboration with AQEA

Professional Personnel

	Hours	Rate	Amount	
Senior Engineer/Scientist				
Senior Engineer/Scientist				
Canizares, Rafael	1.00	226.00	226.00	

Check Lockbox Account

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P.O. Box 51760
Los Angeles, CA 90051-0068
ClientPayments@moffattnichol.com

ACH / Wire Payment Information

Bank / Account Name: Union Bank / Moffatt & Nichol
Address: 400 California St. San Francisco, CA 94101
Account Number: 4501065066
Fed Routing Number: 122000496

International Wires

Swift Code: Bofcus33mpk

Project	6664-05	LPR/NB Modeling Program - Developing res	Invoice	721945
Engineer/Scientist II				
Engineer/Scientist III				
Mathew, Rooni				
		10.00	183.00	1,830.00
	Totals	11.00		2,056.00
	Total Labor			2,056.00
			Total this Phase	\$2,056.00
			TOTAL DUE THIS INVOICE	\$15,834.00

[Check Lockbox Account](#)

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Billing Backup

Wednesday, October 26, 2016

Moffatt & Nichol

Invoice 721945 Dated 10/26/2016

12:34:47 PM

Project	6664-05	LPR/NB Modeling Program - Developing responses to EPA comments (HD, ST and OC)
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Phase	2	Sediment transport Model comments
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Professional Personnel

			Hours	Rate	Amount
Engineer/Scientist II					
Engineer/Scientist III					
2219	Mathew, Rooni	9/22/2016	3.50	183.00	640.50
2219	Mathew, Rooni	9/23/2016	2.00	183.00	366.00
2219	Mathew, Rooni	9/26/2016	5.00	183.00	915.00
2219	Mathew, Rooni	9/27/2016	7.00	183.00	1,281.00
2219	Mathew, Rooni	9/28/2016	3.50	183.00	640.50
2219	Mathew, Rooni	9/29/2016	4.00	183.00	732.00
2219	Mathew, Rooni	9/30/2016	1.50	183.00	274.50
2219	Mathew, Rooni	10/3/2016	8.00	183.00	1,464.00
2219	Mathew, Rooni	10/10/2016	8.00	183.00	1,464.00
2219	Mathew, Rooni	10/14/2016	1.50	183.00	274.50
Totals			44.00		8,052.00
Total Labor					8,052.00
Total this Phase					\$8,052.00

Phase	4	Meetings
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Professional Personnel

			Hours	Rate	Amount
Senior Engineer/Scientist					
Senior Engineer/Scientist					
1548	Canizares, Rafael	9/19/2016	1.00	226.00	226.00
1548	Canizares, Rafael	9/21/2016	2.00	226.00	452.00
1548	Canizares, Rafael	9/26/2016	4.00	226.00	904.00
1548	Canizares, Rafael	9/27/2016	1.00	226.00	226.00
1548	Canizares, Rafael	9/30/2016	3.00	226.00	678.00
1548	Canizares, Rafael	10/7/2016	3.00	226.00	678.00
Engineer/Scientist II					
Engineer/Scientist III					
2219	Mathew, Rooni	9/19/2016	5.00	183.00	915.00
2219	Mathew, Rooni	9/20/2016	8.00	183.00	1,464.00
2219	Mathew, Rooni	9/26/2016	1.00	183.00	183.00
Totals			28.00		5,726.00
Total Labor					5,726.00
Total this Phase					\$5,726.00

Phase	5	Collaboration with AQEA
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Professional Personnel

			Hours	Rate	Amount	
Senior Engineer/Scientist						
Senior Engineer/Scientist						
1548	Canizares, Rafael	9/19/2016	1.00	226.00	226.00	
Engineer/Scientist II						
Engineer/Scientist III						
2219	Mathew, Rooni	9/19/2016	2.00	183.00	366.00	
2219	Mathew, Rooni	9/21/2016	4.00	183.00	732.00	
2219	Mathew, Rooni	9/22/2016	2.00	183.00	366.00	
2219	Mathew, Rooni	9/23/2016	2.00	183.00	366.00	
	Totals		11.00		2,056.00	
	Total Labor					2,056.00
				Total this Phase		\$2,056.00
				Total this Project		\$15,834.00
				Total this Report		\$15,834.00

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Detailed Description of work done by M&N personnel associated to the LPR/NB Modeling Program - Developing Responses to EPA Comments – Scope of Work for the period 09/18/2016 to 10/15/2016 M&N Project No. 6664

Hydrodynamics Principal Investigator - Rafael Cañizares.

Task 4 – Meetings	<ul style="list-style-type: none"> • Review with R Mathew meeting topics and resolutions with EPA • Review invoices, communication for invoice payment, project budget and internal project review • Prepare draft proposal for new work order • Review status of the invoices • work on invoice September • Review status of responses and work to complete responses. Initial review of invoices for task order.
Task 5 – Collaboration with AQEA	<ul style="list-style-type: none"> • Review with R Mathew questions with AQEA

Rooni Mathew.

Task 2 – Sediment transport Model comments	<ul style="list-style-type: none"> • Edits to settling velocity attachment • Edits to settling velocity memo • Finish edits to settling velocity memo • Edits to main ST report on settling velocity and number of cohesive classes parameterization • Edits to bathy analysis section • Edits to bathy analysis appendix • Edit bathy analysis attachment to address EPA comments
Task 4 – Meetings	<ul style="list-style-type: none"> • Review FFS & ROD reports for OC data, review AOC model, review EPA OC model, prepare for EPA meeting • Meeting with EPA on addressing model comments • Review/edit meeting notes for AQEA
Task 5 – Collaboration with AQEA	<ul style="list-style-type: none"> • Debug crashed disc and restart crashed run for revised scour velocity output for AQEA • Review/debug scour velocity outputs, restart scour velocity



	<p>runs for AQEA</p> <ul style="list-style-type: none">• Review/verify scour velocity Outputs• Finalize scour velocity outputs and transmit to AQEA
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